

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6092	(707/100)".class"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:55
L2	638	l1 and (class\$2 with instance\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:55
L3	5	l2 and ((class\$2 with instance\$1) same (referential near3 integrity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:59
L4	2	l2 and ((class\$2 with instance\$1) same (multiplicity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:59
S1	147177	(delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 12:41
S2	2	("6049807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 12:03
S3	2	("5560014").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S4	2	("5920725").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S5	2	("6003040").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54

S6	2	("5586326").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S7	2	("6112209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S8	2	("5761445").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S9	51148	(manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:16
S10	580371	(modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:09
S11	1035	seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:09
S12	3528	(\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:21
S13	7794	((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:19

S14	2200	((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:20
S15	597	((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:20

S16	203	(((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:21
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S17	91	((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:22
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S19	0	"20040015829".URPN.	USPAT	OR	OFF	2004/06/23 18:24
S20	0	"20030046266".URPN.	USPAT	OR	OFF	2004/06/23 18:27
S21	130566	(inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:35





S23	42	((((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))) and ((inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:39
S24	9	("4853843"   "5075848"   "5093914"   "5095522"   "5187786"   "5291583"   "5291593"   "5297279"   "5303375").PN.	USPAT	OR	OFF	2004/06/23 18:42

S25	21	("4805099"   "4887207"   "5193183"   "5233513"   "5235673"   "5249300"   "5261044"   "5291587"   "5303146"   "5315709"   "5335323"   "5448686"   "5550971"   "5555365"   "5594899"   "5627979"   "5659723"   "5713014"   "5717925"   "5809266"   "5832498").PN.	USPAT	OR	OFF	2004/06/23 18:55
S26	4	"6035300".URPN.	USPAT	OR	OFF	2004/06/23 18:59
S27	24	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (serial\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 19:07
S28	27	markup with language\$1 with instance\$1 with class\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:31
S29	0	S28 and (referential near3 constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33

S30	7	S28 and multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33
S31	0	S30 and (multiplicity with (instance\$1 or class\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:22
S32	7	S30 and (one with many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:23
S33	183	(xml or xmi or UML) with instance\$1 with class\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:31
S34	2	S33 and (referential near3 constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:32
S35	49	(xml or xmi or UML) and (referential near3 constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33
S36	4	S35 and multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:34
S37	3	S36 and (instance\$1 with class\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:53